

[DISPLAY UNIT OF AN ACTIVE-MATRIX ORGANIC LIGHT EMITTING DISPLAY]

Abstract

A display unit of an active-matrix organic light emitting display is provided. The display unit includes a first transistor, a second transistor, and an organic light emitting diode. The display unit uses a P-type LTPS-TFT having a lower threshold voltage to reduce the operational V_{gs} . Therefore, the second transistor can provide the stable drain current for the organic light emitting diode. The organic light emitting diode can thus maintain its brightness for a longer period of time.